IN THE CLAIMS

1. (original) A method for processing documents being off-loaded in a document processing system in which requests are executed by an off-loading process, said method comprising the steps of:

providing customized code for execution during the off-loading process; and

invoking the customized code when an off-loading request is issued relative to a document in the document processing system synchronously to the off-loading process.

2. (original) The method according to Claim 1, wherein the customized code is invoked synchronously to process the document before the document has been off-loaded from the document processing system.

3. (original) The method according to Claim 1, wherein the customized code is invoked synchronously to process the document after the document has been off-loaded from the document processing system.

4. (original) The method according to Claim 1, wherein the customized code forms an agent, the agent being invoked via a plug-in interface to the document processing system.

5. (original) The method according to Claim 1, wherein the customized code runs inside a plug-in architecture.

1   6.   (currently amended) A method for executing an agent comprising customized

2   code relative to documents being archived from a document processing system, said

3   method comprising the steps of:

4   selecting a document resident in the document processing system for

5   archiving;

6   creating an archiving request for the selected document to an archiving engine

7   associated with the document processing system;

8   invoking a pre-archiving agent, if any, on the selected document;

9   when the pre-archiving agent is finished, archiving the selected document;

10   ~~involving~~ invoking a post-archiving agent, if any, on the archived document;

11   and

12   when the post-archiving agent is finished, marking <u>the</u> archived document as

13   'archived'.

1   7.   (original) In a computing environment, a system for processing documents

2   being off-loaded in a document processing system in which requests are executed by

3   an off-loading process, said system comprising:

4   means for providing customized code for execution during the off-loading

5   process; and

6   means for invoking the customized code when an off-loading request is issued

7   relative to a document in the document processing system synchronously to the

8   off-loading process.